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| EXAMINER |
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TRUONG, THANHNGA B

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| ART UNIT | PAPER NUMBER |
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2135

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07/13/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/773,974

Applicant(s)

TWEDE, ROGER SCOTT

Examiner

Thanhnga B. Truong

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>2/6/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the communication filed on February 06, 2004. Claims 1-39 are pending. At this time, claims 1-39 are rejected.

Information Disclosure Statement

2. The information disclosure statement (IDS) filed on February 06, 2004. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Objections

3. Claim 9 is objected to because of the following informalities:
Claim 9 recites the language repeating two terms of "certifying".
Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Botham et al (US 6,785,812 B1).

a. *Referring to claim 1:*

i. Botham teaches a method of transporting a document comprising:

(1) encrypting an original document; transmitting the original document to a system of the recipient (**see Figure 2 and column 2, lines 6-12 of Botham**);

(2) destroying the original document after transmitting the original document to the system of recipient (**column 4, lines 9-10 and lines 34-35 of Botham**);

(3) decrypting the image of the original document (**see Figure 2 and column 2, lines 14-15 of Botham**);

(4) printing a copy of the image original document at the system of the recipient (**column 2, lines 50-54 of Botham**); and

(5) certifying that the copy of the image was received from a sender (**column 2, lines 32-34 of Botham**).

b. Referring to claim 2:

i. Botham further teaches:

(1) assuring that the system of the recipient is enabled to receive a transmission (**column 2, lines 32-34 of Botham**).

c. Referring to claim 3:

i. Botham further teaches:

(1) assuring that the computing device of the recipient received the transmission before destroying the original document (**column 2, lines 32-34; column 4, lines 9-10 and lines 34-35 of Botham**).

d. Referring to claim 4:

i. Botham further teaches:

(1) placing the received transmission in a storage device of the system of the recipient, wherein the public key of the sender is used by the recipient to access the image of the original document in the storage device (**column 2, lines 1-5 of Botham**).

e. Referring to claim 5:

i. Botham further teaches:

(1) adding a global universal identification to the encrypted original document (**column 4, lines 10-18 of Botham**).

f. Referring to claim 6:

i. Botham further teaches:

(1) wherein the global universal identification includes a time component and a unique machine identifier (**column 4, lines 10-18 of Botham**).

g. Referring to claim 7:

i. Botham further teaches:

(1) wherein the unique machine identifier is a machine address code (MAC) (**column 4, lines 10-18 of Botham**).

h. Referring to claim 8:

i. Botham further teaches:

(1) notarizing the original document (**column 4, line 16 of Botham**).

i. Referring to claim 9:

i. Botham further teaches:

(1) wherein certifying that the copy of the image was received from a sender includes notarizing the document after printing a copy of the image of the original document at the system of the recipient (**column 4, lines 10-18 of Botham**).

j. Referring to claim 10:

i. Botham further teaches:

(1) wherein encrypting an original document further comprises use of a private key of the sender (**column 2, lines 1-5 of Botham**).

k. Referring to claim 11:

i. Botham further teaches:

(1) wherein encrypting an original document further comprises use of a public key of a recipient (**column 2, lines 1-5 of Botham**).

l. Referring to claim 12:

i. Botham further teaches a security process comprising:

(1) certifying the identity of an owner of selected private information; certifying the private information; and associating at least one specific machine with the specific owner (**column 2, lines 18-45 of Botham**).

m. Referring to claim 13:

i. Botham further teaches:

(1) wherein associating at least one specific machine with the specific owner includes recording an address unique to the at least one machine **(column 4, lines 10-18 of Botham)**.

n. Referring to claim 14:

i. Botham further teaches:

(1) wherein associating at least one specific machine with the specific owner includes recording an address unique to the at least one machine and wherein the method further includes recording a time stamp associating a time with a transaction **(column 4, lines 10-18 of Botham)**.

o. Referring to claim 15:

i. Botham further teaches:

(1) wherein associating at least one specific machine with the specific owner includes verifying a machine address code (MAC) unique to the at least one machine **(column 4, lines 10-18 of Botham)**.

p. Referring to claim 16:

i. Botham further teaches:

(1) wherein associating at least one specific machine with the specific owner includes adding a unique identifier to transmissions by the sender **(column 4, lines 10-18 of Botham)**.

q. Referring to claim 17:

i. Botham further teaches:

(1) wherein the unique identifier is a global universal identifier **(column 4, line 11 of Botham)**.

r. Referring to claim 18:

i. Botham further teaches:

(1) wherein certifying the private information includes certifying a private key of a private key/public key security system **(column 2, lines 1-5 of Botham)**.

s. Referring to claim 19:

i. This claim consists an imaging apparatus to implement claim 1, thus it is rejected with the same rationale applied against claim 1 above.

t. Referring to claims 22-22:

i. These claims have limitations that is similar to those of claims 1-4, thus they are rejected with the same rationale applied against claims 1-4 above.

u. Referring to claims 23-32:

i. These claims have limitations that is similar to those of claims 1-18, thus they are rejected with the same rationale applied against claims 1-18 above.

v. Referring to claims 33-34:

i. These claims consist a computer-readable medium having a program available thereon for causing a suitably programmed information-handling system to transport documents between a first imaging device and a second imaging device by performing the following when such program is executed on the information-handling system to implement claims 1 and 4, thus they are rejected with the same rationale applied against claims 1 and 4 above.

w. Referring to claims 35-39:

i. These claims consist an apparatus for transporting a document to implement claims 1-4, thus they are rejected with the same rationale applied against claims 1-4 above.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Edstrom, Jr. et al (US 2002/0019937 A1) discloses secure document transport process (see Title).

b. Meffert et al (US 2002/0059144 A1) discloses secured content delivery system and method (see Title).

c. Nuttall et al (US 7,051,004 B2) discloses system and methods providing secure delivery of licenses and content (see Title).

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d. Hurtado et al (US 6,983,371 B1) discloses super-distribution of protected digital content (see Title).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanhnga (Tanya) Truong whose telephone number is 571-272-3858.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached at 571-272-3859. The fax and phone numbers for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

TBT

July 06, 2007

Thanhnga B. Truong
AU2135